

What is claimed is:

1. A secure data management software system, comprising:
 - a removable mobile memory device containing a data management application that is used on an end-user computer for examining and ensuring that said computer is free of software that could compromise data security, for authenticating a user to a remote terminal server, for encrypting data stored in said device, and for transmitting and synchronizing stored data files with a remote data repository;
 - a management and administration system used for issuing and loading a removable mobile memory device with required user keys and/or certificates, web based provisioning, and managing identification information; and
 - a server system used for receiving, storing, back-up and recovery of removable mobile memory device user data, logging and audit of user activity, and storing and archiving data from the mobile removable memory device.
2. A secure data management software system according to claim 1, wherein the removable mobile memory device maintains a history of synchronization operations.
3. A secure data management software system according to claim 1, wherein the server system monitors user activity.
4. The secure data management software system of claim 1, wherein said removable mobile memory device is a static memory device.
5. The secure data management software system of claim 4, wherein said removable mobile memory device is a USB memory device.

6. The secure data management software system of claim 1, wherein said removable mobile memory device includes a software virus scanning application.
7. The secure data management software system of claim 1, wherein said removable mobile memory device includes a spyware scanning application.
8. The secure data management software system of claim 1, wherein said removable mobile memory device includes a data encryption application.
9. The secure data management software system of claim 1, wherein said removable mobile memory device includes a data synchronization application.
10. The secure data management software system of claim 1, wherein said removable mobile memory device includes a software virus scanning application.
11. A removable mobile memory device, comprising:
 - an interface that couples said device to an external data processing apparatus;
 - a data management software application that is used on said external data processing apparatus for examining and ensuring that said apparatus is free of software that could compromise data security, for encrypting data stored in said device, whereby a user of said removable mobile memory device is able to have access to secured data and secured software applications from any external data processing apparatus including third party apparatus, without compromising security and without leaving any traces of such secured data or secured applications on said third party apparatus.

12. The removable mobile memory device of claim 11, wherein said device further includes an application for authenticating a user to a remote terminal server.

13. The removable mobile memory device of claim 11, wherein said device further includes an application for transmitting and synchronizing stored data files with a remote data repository.

14. The removable mobile memory device of claim 11, wherein said removable mobile memory device is a static memory device.

15. The removable mobile memory device of claim 14, wherein said removable mobile memory device is a USB memory device.

16. The removable mobile memory device of claim 11, wherein said removable mobile memory device includes a software virus scanning application.

17. The removable mobile memory device of claim 11, wherein said removable mobile memory device includes a spyware scanning application.

18. The removable mobile memory device of claim 11, wherein said removable mobile memory device includes a data encryption application.

19. The removable mobile memory device of claim 11, wherein said removable mobile memory device includes a data synchronization application.

20. The removable mobile memory device of claim 11, wherein said removable mobile memory device includes a software virus scanning application.